



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/873,067	06/01/2001	Christopher M. Tobin	50P4053.01

CONFIRMATION NO. 3986

## FORMALITIES LETTER



\*OC000000006391508\*

Christopher M. Tobin, Esq.  
Intellectual Property Department  
Sony Electronics Inc.  
123 Tice Boulevard - MD T1-1  
Woodcliff Lake, NJ 07677-8402

Date Mailed: 08/07/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The signature of the following inventor(s) is missing from the oath or declaration:  
*Philip Michael Abram, Marc Beckwitt, Gregory D. Gudorf, Iso Kazuaki, Brian Raymond*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

0A/15/2001 WARDT1. 000000A1 193195 09A730K7

01 FC:105 130.00 CH



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Patent Application of:

Inventor(s): Christopher M. Tobin, Philip Michael Abram, Marc Beckwitt, Gregory D. Gudorf, Kazuaki Iso, Brian Raymond, Brian M. Siegel

Filed: June 1, 2001

Serial No.: 09/873,067

Art Unit: 2185

Examiner: Not yet assigned

Docket Number: 50P4053.01

Title: Persistent Navigation Assistance

Assistant Commissioner for Patents

Washington, DC 20231

**TRANSMITTAL OF EXECUTED DECLARATION AND ASSIGNMENT FORMS**

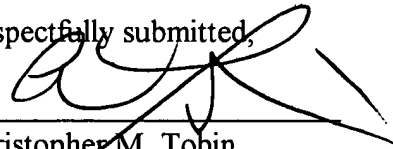
Sir:

Enclosed please find executed Assignments for Christopher M. Tobin, Philip Michael Abram, Marc Beckwitt, Gregory D. Gudorf, Kazuaki Iso, Brian Raymond, and Brian M. Siegel; Declaration and Power of Attorney for Philip Michael Abram, Marc Beckwitt, Gregory D. Gudorf, Kazuaki Iso, and Brian Raymond in the above referenced patent application.

The Commissioner is hereby authorized to charge the indicated fees and credit any over payments to Deposit Account Number 19-3195.

Please date and stamp and return the enclosed receipt post card.

Respectfully submitted,

  
Christopher M. Tobin  
Registration No. 40,290  
Dated: August 10, 2001

Please send correspondence to:  
Sony Electronics Inc.  
Intellectual Property Department  
123 Tice Boulevard - MD T1-1  
Woodcliff Lake, NJ 07676  
Tel. (201) 930-7951  
Fax (201) 930-6854

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on: August 10, 2001  
Christopher M. Tobin, Reg. No. 40,290  
(Applicant, Assignee or Reg. Representative)

  
(Signature)



Please type a plus sign (+) inside this box

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/873,067	
	Filing Date	June 1, 2001	
	First Named Inventor	Christopher M. Tobin	
	Group Art Unit	2185	
	Examiner Name	Not assigned	
Total Number of Pages in This Submission	43	Attorney Docket Number	50P4053.01

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Declaration and Power of Attorney  Reply Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Christopher M. Tobin Sony Electronics Inc. <i>Reg. No 40,290</i>
Signature	<i>[Handwritten Signature]</i>
Date	August 10, 2001

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: <u>August 10, 2001</u>	
Typed or printed name	Christopher M. Tobin #40290
Signature	<i>[Handwritten Signature]</i>
Date	August 10, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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PTO/SB/17 (11-00)  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL for FY 2001

\* Patent fees are subject to annual revision.

Application Number 09/873,067  
Filing Date 6/1/01  
First Named Inventor Christopher M. Tobin  
Examiner Name Not yet assigned  
Group/Art Unit 2185  
Attorney Docket No. 50P4053.01

TOTAL AMOUNT OF PAYMENT \$130.00

## METHOD OF PAYMENT (check one)

## FEE CALCULATION (continued)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number

19-3195

Deposit Account Name

Sony Electronics Inc.

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. ☐ Payment Enclosed

☐

Check

☐

Money Order

☐

Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	710	201	355	Utility filing fee	
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) \$0

### 2. EXTRA CLAIM FEES

		Extra Claims		Fee from below		Fee Paid	
Total Claims	<input type="text"/>	-20** =	<input type="text"/>	x	<input type="text"/>	=	\$0
Independent Claims	<input type="text"/>	-3** =	<input type="text"/>	x	<input type="text"/>	=	\$0
Multiple Dependent						=	\$0

\*\* or number previously paid, if greater; For Reissue, see below

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$0

\*\* or number previously paid, if greater; For Reissue, see above

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - late provisional filing fee or cover sheet
139	130	139	130	Non-English specification
147	2,520	147	2,520	For filing a request for reexamination
112	920*	112	920*	Requesting publication of SIR prior to Examiner action
113	1840*	113	1840*	Requesting publication of SIR after to Examiner action
115	110	215	55	Extension for reply within first month
116	390	216	195	Extension for reply within second month
117	890	217	445	Extension for reply within third month
118	1,390	218	695	Extension for reply within fourth month
128	1,890	228	945	Extension for reply within fifth month
119	310	219	155	Notice of Appeal
120	310	220	155	Filing a brief in support of an appeal
121	270	221	135	Request for oral hearing
138	1,510	138	1,510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive - unavoidable
141	1,240	241	620	Petition to revive - unintentional
142	1,240	242	620	Utility issue fee (or reissue)
143	440	243	220	Design issue fee
144	600	244	300	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	130	123	130	Petitions related to provisional applications
126	180	126	180	Submission of Information Disclosure Statement
581	40	581	40	Recording each patent assignment per property (times number of properties)
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))
149	710	249	355	For each additional invention to be examined (37 CFR 1.129 (b))
179	710	279	355	Request for Continued Examination (RCE)
169	900	169	900	Request for expedited examination of a design application

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$170

## CORRESPONDENCE ADDRESS

Name	Andrea Petit-Clair				
	Sony Electronics Inc.- Intellectual Property Department				
Address	123 Tice Blvd.				
City	Woodcliff Lake				
Country	U.S.A.				
State	New Jersey		Zip Code	07677	
Telephone	201-930-7420		Fax	201-930-6854	

## SUBMITTED BY

Typed or Printed Name	Christopher M. Tobin	Complete (if applicable)	
Signature		Registration Number	40,290
Date:	August 10, 2001		